

Appl. No. 09/941,027  
Amdt. dated Jan. 26, 2005  
Reply to Office action of Nov. 26, 2004

**Amendments to the Specification:**

On page 1 of the specification, please replace paragraph [03] with the following paragraph:

[03] This invention addresses the receiver design for digital communication systems, specifically the equalization portion of the receiver. As an example, this invention has been applied to the EDGE Enhanced Data for Global Evolution (EDGE) standard (“Digital Cellular Communication System (Phase 2+) (GSM 05.01 – GSM 05.05 version 8.4.0 Release 1999)”). The EDGE standard is built on the existing GSM Global System for Mobile Communication (GSM) standard, using the same time-division multiple access (TDMA) frame structure. EDGE uses 8-PSK (Phase-shift keying) modulation, which is a high-order modulation that provides for high data rate services. In 8-PSK modulation, three information bits are conveyed per symbol by modulating the carrier by one of eight possible phases.